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To:

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MS AMENDMENT US Patent and Trademark Office	(703) 872-9306

FROM: Timothy A. Worrall, Reg. No. 54,552

DATE: January 14, 2005

NUMBER OF PAGES WITH COVER PAGE:

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Comments:

ATTORNEY DOCKET NO.: 146712010200

SERIAL NO.: 10/602,422

FILING DATE: June 23, 2003

INVENTOR(S): Anthony J. Aiello

Art Unit: 3682

Examiner: L. Footland

TITLE: FLUID DYNAMIC BEARING ASYMMETRY PRESSURE FEEDBACK

Papers attached herewith:

1. Transmittal - 1 page
2. Fee Transmittal (IN DUPL) - 2 pages
3. Information Disclosure Statement - 3 pgs
4. Form SB/08a/b - 1 pg
5. One ISR attached - 3 pgs

sf-1852874

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/602,422
		Filing Date	June 23, 2003
		First Named Inventor	Anthony J. AIELLO
		Art Unit	3682
		Examiner Name	L. Footland
Total Number of Pages in This Submission	10	Attorney Docket Number	146712010200

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (IN DUPL) - 2 pages <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply - <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request - 1 page <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclos Stmt - 3 pgs <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form SB/08a/b - 1 pg w/1 ISR attached 3 pgs
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Timothy A. Worrall		
Date	January 14, 2005	Reg. No.	54,552

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 672-9306, on the date shown below.

Dated: January 14, 2005

Signature:

(LILIA OLSEN)

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NO. 953 P. 4

PTO/SB/17 (12-04)

Approved for use through 07/31/2008, OMB 0651-0032
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4313).**FEES TRANSMITTAL
for FY 2005** Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 180.00)

Complete If Known	
Application Number	10/602,422
Filing Date	June 23, 2003
First Named Inventor	Anthony J. AIELLO
Examiner Name	L. Footland
Art Unit	3682
Attorney Docket No.	46712010200

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Money Order None Other (please identify): _____
- Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEES CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity Fee (\$)

Fee (\$)

Fee (\$)

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Fee (\$)

Fee (\$)

Multiple dependent claims

Fee (\$)

Fee (\$)

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$)

19 -20 or HP 0 x 50 = 0.00

HP + highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$)

4 -3 or 4 0 x 100 = 0.00

HP + highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
-100 = / 50 = (round up to a whole number) x 0 = 0**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: INFORMATION DISCLOSURE STATEMENT

\$180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	54,552	Telephone	(415) 268-7151
Name (Print/Type)	Timothy A. Worrall			Date	January 14, 2005

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PATENT
Docket No. 145712010200

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Dated: January 14, 2005 Signature:

(Lilia Olsen)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Anthony J. AIELLO

Serial No.: 10/602,422

Filing Date: June 23, 2003

For: FLUID DYNAMIC BEARING
ASYMMETRY PRESSURE FEEDBACK

Examiner: L. Footland

Group Art Unit: 3682

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

Appln. Serial No. 10/602,422
Supplemental Information Disclosure Statement

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Docket No. 146712010200

This Information Disclosure Statement is submitted:

- With the application; accordingly, no fee or separate requirements are required.
- Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - A fee is required. A check in the amount of __ is enclosed.
 - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of __ is enclosed.
 - A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has

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Appln. Serial No. 10/602,422
Supplemental Information Disclosure Statement

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Docket No. 146712010200

been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 146712010200. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 14, 2005

Respectfully submitted,

By Timothy A. Worrell

Timothy A. Worrell
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7151

sf-1851939

ALTERNATIVE TO PTO/SB/082/B (05-03)

Substitute for form 14-9/PTO				Complete if Known	
				Application Number	10/602,422
				Filing Date	June 23, 2003
				First Named Inventor	Anthony J. AIELLO
				Art Unit	3682
				Examiner Name	L. Footland
Sheet	1	of	1	Attorney Docket Number	146712010200

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number+Kind Code ² (if known)	MM-DD-YYYY		
AA	US-5,559,382	09/24/1996	Oku et al.		
AB	US-5,806,987	09/15/1998	Gomyo et al.		
AC	US-5,855,438	01/05/1999	Lee		
AD	US-6,066,903	05/23/2000	Ichiyama		
AE	US-2001/014188	08/16/2001	Sasaki et al.		
AF	US-2002/067089	06/06/2002	Ichiyama		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ +Number ⁴ +Kind Code ⁵ (if known)			
					T ⁶

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA		International Search Report mailed December 2, 2003, for PCT patent application no. PCT/US03/19573, filed June 20, 2003; 3 pages.			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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SI-1851919